CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18. Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL -	ั บ.	.s.	OFFICIALS	ONLY	
SECURIT	Y IN	FORM	ATION		
*					ſ

25X1

COUNTRY China/USSR REPORT	REPORT					
SUBJECT CULTICULOUS SAIN THE OF MC 1201 OF 1201 OF 1201	DATE DISTR. 1953					
Polytechnical Institute NO. Of	F PAGES 3					
DATE OF INFO.	EMENT NO. RD					
PLACE ACQUIRED REFEREN	NCES 25X1					
This is UNEVALUATED Information	så					

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.

THE APPRAISAL OF CONTENT IS TENTATIVE.

(FOR KEY SEE REVERSE)

25X1

- 1. The Harbin Polytechnical Institute was established in 1945 with the equipment of the former Japanese North Manchurian Institute and the Japanese Polytechnical School. At the beginning the Institute only had departments for Electro-mechanics, Civil Engineering, and Transport and Economics.
- 2. In the fall of 1945 when the first 600 students, all of Russian extraction, were admitted, the Institute had a clerical staff of 200 and a faculty of 60.
- 3. In 1946 an Eastern department and a Chinese preparatory department were added: The Eastern department, which was to provide interpreters for the Chinese-Soviet Railroad Comapny, had about 80 students: The Chinese preparatory department admitted about 500 Chinese with a secondary education, teaching them Russian, mathematics, physics, mechanical drawing, and ideology in a two-year course. In 1948 departments of Chemistry and Mining were added.
- 4. In 1950 several departments were divided into subjects, and those were again subdivided in order to achieve greater specialization. The Electromechanical Department was divided into an electrical engineering and a mechanical engineering department, and the Electrical Department was divided into sections for high and low tension work, communications and others. The Mechanical Engineering Department was divided into sections providing specialized training in various branches of railroad engineering, and the Transport and Economics Department were incorporated into it. The Civil Engineering Department was divided into sections for bridge building, architecture, and others.
- 5. In 1951 the Institute was transferred to Chinese administration, and a Chinese was appointed to replace the previous Soviet director. Only one Soviet advisor now remains to serve as assistant to the Chinese Director of Studies, while the academic staff is carrying on unchanged.

SECRET/CONTROL - U.S. OFFICIALS ONLY

						- 1					 _
STATE	x	ARMY	х	NAVY	х	AIR	х	FB1	AEC		 25 X 1
										 _	· C
(Note: Wo	ashingto	n Distribu	tion Indic	ated By "	X"; fiel	d Distribut	ion By "	'# <i>"</i> '')			 ,

SECRET/CONTROL - U.S. OFFICIALS ONLY

. 2 .

During the same year 12 professors arrived from the USSR; although they were not made heads of departments, their influence is dominant. 4

- 6. Since 1948 the number of Chinese students has increased steadily. They come mostly from villages, work extremely hard, and are more gifted than their Soviet colleagues; their desire to learn is extraordinary. The number of students of Russian extraction has dropped, and in 1952 they formed only 10 percent of a student body of 3,000. The language of instruction is Russian, and the syllabus of studies is prepared by the Ministry of Culture in Moscow.
- 7. There are now 60 lecturers in the Preparatory Department to cope with the increased number of Chinese entrants, but the Eastern Department has been closed, because there is no further need for interpreters. There are 15 Chinese on the faculty of about 160, all of them teaching Russian language, mathematics, and ideology in the Preparatory Department.
- 8. So far about 300 students have been graduated by the Institute, many of whom had to study for seven or eight years because of the war. The period of study required is five years in the departments of electricity, mechanical and civil engineering, and three and a half years in the department of chemistry. Most students work in engineering jobs, such as railroads, power stations, and sugar refineries during their last year.
- 9. There are about 20 well-equipped laboratories at the Institute.9 The best of these is the mechanical workshop which has recently received 15 modern lathes from the USSR. Materials, such as coal and oil, are tested in the chemical laboratory. No basic scientific research is carried out at the institute.
- 10. The following personalities are known:
 - a. Jiu Foon Joon is the former Director General of Marbin Polytechnical Institute and a provincial governor.
 - b. GURIN (fnu) a Soviet, is chief assistant to the Director of Studies.

lepartments wer	e subdivided in	ivided into departo special cours	es.	1 One	1
					*
					25X1

tute to the Chinese (b).
SECRET/CONTROL - U.S. OFFICIALS ONLY

the Soviets were in the process of returning the Insti-

The Soviets returned the Institute to the Chinese in 1949.(a) (See

the above explanation of these comments.)

25X1

	SECRET/CONTROL - U.S OFFICIALS ONLY	
	- 3 - 25X1	
	There are Soviet, Polish, German, Czech, and French professors in addition to the Chinese staff members (c). The Chinese are not instructors but only associates (a).	
4.	Five Soviet lecturers are rotated each year (a).	
5•	The White Russian students and faculty are purposely being frozen out. there were only 8 White Russian instructors and 30 White Russian students still remaining; moreover, no Russian students have been accepted during the past two years (a).	25X1
	There are no Russian students enrolled during the school year (b).	25X1
6.	A gradual bi-lingual transition from Russian to Chinese as the language of instruction is reported to be in progress (b). Chinese veries gradually replacing Russian as the language of instruction (a).	
7.	The former five-year course has been reduced to three and one-half years, the last half year being devoted entirely to political indoctrination. The chief reason for the shortened course which began in the fall	
	reportedly a serious shortage of Chinese engineers(b) the original five-year course was changed to six years, because students were unable to learn Russian adequately in five years (c).	25X1
8.	Previously senior students were given "on the job" training during their last year, but this has also been dropped from the curiculum. Until 1950 the Chinese-Changchun Railroad subsidized the Harbin Polytechnical	
	Institute; in turn, the railway company reserved the privilege of employing top-ranking graduates (a).	

SECRET/CONTROL - U.S. OFFICIALS ONLY

9. Expansion of building facilities was begun about two years ago(a).